

REMARKS

I. STATUS OF THE CLAIMS

In accordance with the foregoing, Claims 1, 2, 5-13, 17 and 18 are pending and under consideration. No new matter is introduced through the amendments.

II. CLAIMS 1-2, 5, 7-13, 17-18 ARE REJECTED UNDER 35 U.S.C. 103(a) AS BEING UNPATENTABLE OVER U.S. PATENT 6,826,613B1 WANG ET AL. (WANG), AND FURTHER IN VIEW OF U.S. PATENT 5,537,404 BENTLEY ET AL. (BENTLEY)

Applicants respectfully submit that neither Wang or Bentley teach or suggest as recited in currently amended claim 1 an application layer circuit for sending the device information to the host so that the host can recognize the device for transmitting data based on the device information, which is prestored in the memory.

Wang describes a first device 330 or a second device 335 reporting a handoff to a switch 320 using a handoff message. (Wang, column 7, lines 59-67). However, Applicants respectfully submit that Wang does not disclose sending device information.

Furthermore, the Office Action at page 3 concedes that Wang does not describe an application layer circuit as recited in claim 1 of the present application. The Office Action contends that Bentley teaches the application layer circuit of claim 1. (Bentley, FIG. 1; column 1, line 55 to column 2, line 52; and column 5, line 25 to column 6, line 25). The Applicants respectfully traverse the Office Actions aforementioned contention.

Bentley describes an application layer that executes a transaction or application program. (Bentley, column 5, lines 29-30). However, the application layer of Bentley does not send the device information to a host so that the host can recognize the device for transmitting data based on the device information. Instead, the application layer of Bentley relates to a method for reducing connect time between terminals over data channels. To accomplish this in Bentley, a conversation is established between a transaction program on a local terminal and a transaction program on a remote terminal. Furthermore, responsive to generation of a frame for transmission by the transaction program on the local terminal to the transaction program on the remote terminal, a channel connection between the local terminal and a remote terminal including a data channel connecting each terminal into the wide area network is established if no channel connection already exists.

Accordingly, Applicants respectfully submit that Bentley fails to describe at least the recitation of currently amended claim 1 of an application layer circuit for sending the device information to the host **so that the host can recognize the device for transmitting data** based on the device information, which is prestored in the memory.

Although the above comments are specifically direct to currently amended claim 1, for example, it is respectfully submitted that the comments would be helpful in understanding various differences of various other claims over the cited references.

In view of the above, it is respectfully submitted the rejection is overcome.

III. CLAIM 6 IS REJECTED UNDER 35 U.S.C. 103(A) AS BEING UNPATENTABLE OVER WANG AND BENTLEY AS APPLIED TO CLAIM 1 ABOVE, AND FURTHER IN VIEW OF U.S. PATENT 2001/0002365 A1 MINAKUCHI ET AL. (MINAKUCHI)

Claim 6 depends from claim 1. Accordingly, the arguments presented in Section II of the present response are applicable here where appropriate. Applicants are unable to find anything within Minakuchi which remedies the deficiencies of Wang and Bentley.

In view of the above, it is respectfully submitted the rejection is overcome.

IV. CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

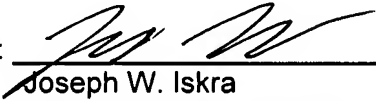
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If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: July 27, 2007

By: 
Joseph W. Iskra
Registration No. 57,485

1201 New York Avenue, NW, 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501